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## NTIPE ONITED STATES PATENT AND TRADEMARK OFFICE

In re	Patent	Application of							
DAB	ROWS	KI et al.	Atty. Ref.:	2483-51					
Serial	No. 1	0/554,416	TC/A.U.:	unknown					
Filed	Octo	ber 24, 2005	Examiner:	Unknown					
For:	AN IM	IPROVED DIRECTIONAL COUPLER							
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P.O. 1	Box 14	ner for Patents 50 VA 22313-1450	May 10, 200	7					
		INFORMATION DISCLOSURE	STATEMEN	<u>T</u>					
Sir:		··							
	1.	PTO-1449 Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Offi	ice Action]	N/C					
	2.	Statement Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]		N/C					
	3.	Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]		\$180.00					
	4.	Pursuant to 37 CFR 1.97(d) [before Issue Fee payment]		\$180.00					
	The	following are submitted in the above-identifie	d application ir	compliance with 37					
C.F.R	. §§ 1.	97 and 1.98:							
$\boxtimes$	5. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.								
This t	aner is	a) Copies of U.S. Patents and Publications submitted in accordance with:		red and are not attached).					
	Jupor II	5 Submitted in decordance with.							
	6.	37 CFR 1.97(b): [within 3 months of filing	or prior to 1st	Office Action1					

## DABROWSKI et al. Serial No. 10/554,416

L. J.							
	7.	37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and					
		a) The required Statement made in item 9 below; or					
		b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.					
L	8.	37 CFR §1.97(d): [before issue fee payment]; and					
		a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and					
		b) The required Statement is stated in item 9 below.					
	9.	Statement under 37 CFR 1.97(e)					
		a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
		b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
	10.	Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.					
	Respectfully submitted,						
		NIXON & VANDERHYE P.C.					
		By: John R. Lastova					
		Reg. No. 33,149					

JRL:jsm

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			.S. PATENT D	OCUMENTS				
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